

ABSTRACT

The present invention provides a ferritic stainless steel sheet superior in shapeability containing, by wt%,
5 C: 0.001 to 0.010%, Si: 0.01 to 1.0%, Mn: 0.01 to 1.0%,
P: 0.01 to 0.04%, Cr: 10 to 20%, N: 0.001 to 0.020%, Nb:
0.3 to 1.0%, and Mo: 0.5 to 2.0%, wherein the total
precipitates are, by wt%, 0.05 to 0.60%. A method of
production of a ferritic stainless steel sheet superior
10 in shapeability comprising producing a cold rolling
material in the production process so that the Nb-based
precipitates become, by vol%, 0.15% to 0.6% and have a
diameter of 0.1 μm to 1 μm and/or so that the
recrystallized grain size becomes 1 μm to 40 μm and the
15 recrystallization rate becomes 10 to 90%, then cold
rolling and annealing it at 1010 to 1080°C.